

Amendments to the Abstract of the Disclosure

~~Reduction of cogging~~ Cogging torque and torque pulsation is reduced in the a  
rotor with permanent magnets embedded therein. In a rotating electrical machine  
~~comprising~~ including a stator 5 with an armature winding wound on the stator core and a  
rotor 1 with permanent magnet 2 embedded in the rotor core 9, a magnetic flux short  
circuit preventive hole 3 radially extending from the circumferential ends of the permanent  
magnets 2 ~~(in the vicinity of q-axis)~~, in the vicinity of the q-axis, to the vicinity of outer  
periphery of the rotor core is further extended toward the circumferential direction d-axis  
~~(circumferential direction)~~. At the same time, the distance between the outer periphery of  
the magnetic flux short circuit preventive hole 3 and that of the rotor core is increased  
gradually in conformity to the approach to the d-axis side from the q-axis.

~~[Selected Figure]~~ Fig. 1